П O Œ

FXHIRIT 21

MCLM LISTED ALL OF ITS AMTS SPECTRUM AS AVAILABLE FOR LEASE OR SALE VIA SPECTRUM BRIDGE. SPECTRUM BRIDGE WAS PUBLICLY MARKETING MCLM'S SPECTRUM TO THE MARKET, INCLUDING WITH THIS DOCUMENT IN OCTOBER 2008. HOWEVER, SPECTRUM BRIDGE'S FAIR MARKET VALUATION FOR SCRRA SHOWS THAT THE INCUMBENT OPERATIONS HAD CEASED WITH MOBEX AND WATERCOM AND BEEN DORMANT FOR YEARS. ALSO, SEE PAGE 7 (THAT SAYS AMTS AT AUCTION WAS UNDERVALUED DUE TO HEAVY INCUMBENT PRESENCE) AND PAGES 4-6 AND 15 ONWARD THAT LISTS WHAT MCLM ASSERTED TO THE MARKET AS ITS VALID COVERAGE AND OPERATIONS.

Prospectus for Nationwide 200 MHz Spectrum Portfolio

Exclusive Listing Agency: Spectrum Bridge, Inc.

October 2008

Table of Contents

Disclaimer	3
Distribution	3
License Summary	4
License Attributes	5
Coverage	5
Technical Parameters	6
Comparables	7
Encumbrances	7
Summary	8
AMTS Applications and Secondary Use Overview	9
Overview	9
Potential new use of traditional technology	9
Potential Vertical Markets & Applications	10
Private Land Mobile	11
Available 200 MHz equipment	12
Spectrum Bridge Background	14
Appendix A - Top 100 Markets (Population) & Coverage	15
Appendix B - Detail of MCLM Spectrum Holdings	17

Disclaimer

The sole purpose of the delivery of this prospectus is to assist the recipient in deciding whether to pursue further investigation of and participation in a transaction for spectrum as described herein. It is not intended to form the basis of any decision to purchase the included spectrum licenses. This prospectus does not constitute an offer or invitation for the sale or purchase of securities. The seller reserves the right to elect not to pursue any transaction at any time.

The information in this prospectus has been provided by Spectrum Bridge and is, to the best of our knowledge, complete and accurate. No representation or warranty, expressed or implied, is or will be made, and no liability is or will be accepted by the seller or Spectrum Bridge as to the accuracy or completeness of this prospectus or any other written or oral communication made available to interested parties. Any liability therefore is expressly disclaimed. Only those particular representations and warranties which may be made in a sale and purchase agreement, when and if finally executed, and subject to such limitations and restrictions as may be defined shall have any legal effect.

Distribution

Any liability therefore is expressly disclaimed. Only those particular representations and warranties which may be made in a sale and purchase agreement, when and if finally executed, and subject to such limitations and restrictions as may be defined shall have any legal effect.

MCLM SITE BASED LICENSES ASSERTED COVERAGE, BUT LICENSES HAD CEASED OPERATIONS AND WERE DORMANT SINCE MOBEX AND WATERCOM.

License Summary

Maritime Communications / Land Mobile LLC (MCLM) currently hold licenses for spectrum in the Automated Maritime Telecommunications Services (AMTS). The use of AMTS spectrum is defined by CFR 47 Part 80. The AMTS service consists of a specialized system of coast stations providing integrated and interconnected marine voice and data communications, somewhat like a cellular phone system, for tugs, barges, and other vessels on waterways. Service to units on land is permitted, so long as marine-originating communications receive priority.

MCLM's holdings consist of 4 market based licenses (including the Gulf of Mexico) and numerous site based licenses for over 120 sites. The 4 market based licenses were acquired in 20-- via the FCCs Auction XX. These licenses are known as xxxxxxxxx (Mid-Atlantic), xxxxxxxxx (Mississippi River), xxxxxxxxx (Great Lakes), and xxxxxxxxx (Southern Pacific). The licenses consist of 1 MHz of spectrum in the A block (217.5-218.0 MHz + 219.5-220.0 MHz) and cover approximately 202,000,000 POPs.

			Bandwidth	
Region	Market Area	Population	(MHz)	Block
Mid-Atlantic	AMT002	34,385,186	1	A
Mississippi River	AMT004	90,903,242	1	Α
Great Lakes	AMT005	39,889,845	1	Α
Southern Pacific	AMT006	36,677,752	1	Α

The site based incumbent coverage is located throughout the United States and can be summarized as:

Region	Number of Sites	Population	(MHz)	Frequencies (MHz)	Overlap with Market Based License
Northern Atlantic	10	29,601,387	1)	A	
Mid-Atlantic	11	26,693,192	<u>1</u>)	A	YES
Southern Atlantic	12	15,608,106	1	A	
Mississippi River	54	30,205,784	2	A & B	YES
Great Lakes	<mark>15</mark>	28,921,713	(1)	A	YES
Southern Pacific	10	28,714,497	1)	A	YES
Northern Pacific	11	7,519,115	1)	A	
(Hawaii)	0	-	-	-	
Alaska	0	-	-	-	
Mountain	0	-	-	-	
Totals	123	166,723,794			

Note: A 50 mile radius (~20 dbu contour) was used to determine population coverage for site based licenses.

License Attributes

There are several attributes of the subject licenses that should be noted. First, 100% of all licenses meet substantial use requirements issued by the FCC, i.e., no further build out is required to maintain the license grant. Furthermore, a significant amount of equipment, infrastructure and site leases are in place to support current operations. This will insure uninterrupted service if existing operations are continued or aid in a rapid transition to new services in deployed areas. It should also be noted that the existing infrastructure is used in revenue generating operations, where existing service is provided on 30 day contracts and can be discontinued on short notice.

As stated previously, the FCC originally intended this spectrum to provide service for integrated and interconnected marine voice and data communications. However, FCC rules now allow this spectrum to be used for Private Land Mobile operations. The FCC has also gone so far as to release (in June 2008) the Small Entity Compliance Guide and amendments to the Commission's Rules to Provide Additional Flexibility for AMTS and VHF Public Coast Station Licensees (WT Docket No. 04-257; FCC 07-87). This guide shows the FCCs commitment to ensuring this spectrum can be used for alternative applications deemed to be in the public's interest.

Coverage

The table below summarizes population coverage and bandwidth available by region. In determining total coverage, the population for market based licenses was selected for regions in which site base licenses already exist, since site based coverage is somewhat redundant. Exceptions to this are in the Mississippi River area, where the available bandwidth is actually 2.0 MHz (A/B Block) and in North Carolina where the B block was allocated for site based incumbent licenses.

Region	2008 Population est.	MHz	MHz * POPs
Northern Atlantic (i)	29,601,387	1.0	29,601,387
Mid-Atlantic (m)	34,385,186	1.0	34,385,186
Mid-Atlantic (NC) (i)	6,059.046	1.0	7,519,115
Southern Atlantic (i)	15,608,106	1.0	15,608,106
Mississippi River (m)	60,697,457	1.0	60,697,457
Mississippi River (i)	30,205,784	2.0	60,411,569
Great Lakes (m)	39,899,845	1.0	39,899,845
Southern Pacific (m)	36,677,752	1.0	36,677,752
Northern Pacific (i)	7,519,115	1.0	7,519,115
Total	261,131,132		291,336,916

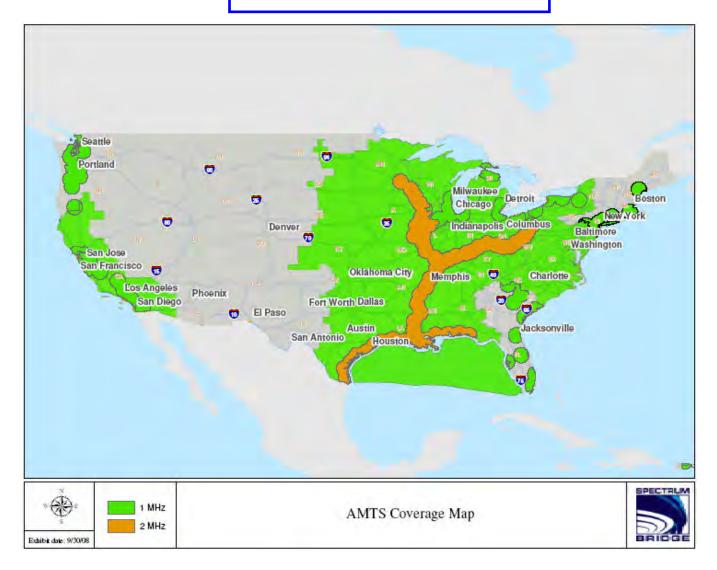
(i) Incumbent (site based) license, (m) market based license

Overall, the MCLM footprint covers:

- 86.0% of the U.S. population.
- 85 of the top 100 markets in the U.S. (as reported by radio-media.com, see appendix A),
- Every port and navigable waterway in the Continental United States, including the Great Lakes, Atlantic Seaboard, Pacific Seaboard, Gulf of Mexico, Mississippi River, and its tributaries.



MCLM ASSERTED COVERAGE.



Technical Parameters

Transmit power is allowed up to 1000 W for market based licenses. Existing site based licenses are generally licensed for 50 watt transmit power. Partitioning (dividing into geographic areas) and disaggregation (dividing spectrum by channel or frequency) is permitted. In addition, multiple contiguous channels can be aggregated together to increase single channel bandwidth up to 500 KHz, and in some cases where both A and B blocks are owned, 1 MHz. Finally, because MCLM holds a significant number of site based licenses (most are adjacent to waterways), the majority of the coverage areas remain free of contention with incumbents.

Requirements exist in some locations to mitigate interference between a number of TV CH13, TV CH10 and 6 Navy SPASUR radar installations.

Comparables

BECAUSE OF INCUMBENTS AMTS SPECTRUM WAS UNDERVALUED. BUT MANY, IF NOT ALL, OF THOSE INCUMBENT LICENSES WERE INVALID.

Because of the heavy presence of incumbents prior to the auction, this spectrum was auctioned as white space around major cities. Thus, the price paid at auction did not reflect the total value of the white space when combined with the incumbent city centers.

White space auctions resulted in winning bids averaging \$0.0410 / MHz POP in the FCC Auction **XX** in 20--. Similarly, an earlier white space auction held in 20-- resulted in the sale of 10 AMTS licenses across much of the US for \$0.0050 / MHz POP. A summary of spectrum auctioned in the 216-222 and other bands has been auctioned and summarized on a \$/MHZ-POP basis as follows:

Source	\$/MH	Hz/POP	Comments
Auction 14 (WCS), 12 REAs	\$	0.0019	broadband
Auction 14 (WCS), 52 MEAs	\$	0.0020	broadband
Maritime Mobile Service (AMTS) - Auction 57 (2004)	\$	0.0050	
Auction 40, paging	\$	0.0320	
Maritime Mobile Service (AMTS) - Auction 61 (2005)	\$	0.0410	
220 MHz Service - Auction 18 (1998) - Nationwide	\$	0.0390	
220 MHz Service - Auction 24 (1999)	\$	0.0432	
220 MHz Service - Auction 18 (1998) - EAG	\$	0.0504	
220 MHz Service - Auction 18 (1998) - BEA	\$	0.0542	
Auction 66 (AWS), CMA (2006)	\$	0.1245	
Auction 66 (AWS), REA (2006)	\$	0.1462	
Auction 34, SMR	\$	0.1802	
Maritime Mobile Service (AMTS) - Auction 61 (2005),			
Alaska	\$	0.1802	
Auction 33 (700 MHz Guard Bands)	\$	0.3642	1 MHz blocks
Auction 66 (AWS), BEA (2006)	\$	0.5533	broadband
218-219 (IVDS) - Auction 2 (1994)	\$	1.6605	highly speculative

Encumbrances

There are minor encumbrances with this spectrum. Further details are available for interested parties through a request to Spectrum Bridge. The following is a list of encumbrances associated with this AMTS spectrum.

- a) 17 channels in Rappahannock, Virginia
- b) 13 channels in Hardy, Virginia
- c) 40 channels in western Kentucky
- d) 8 channels in eastern Texas
- e) 8 channels in northern California
- f) 20 channels in New Jersey
- g) 12 channels in New Jersey
- h) 20 channels in Connecticut

Summary

Some factors in determining market value include comparable transactions, the extent of coverage, existence of a flexible use policy, the amount and variety of available equipment in this band, favorable radiofrequency properties, and investment attractiveness. These characteristics can be summarized as follows:

- Comparable transactions overall range < \$0.01 to \$.1.66.
- Coverage 1 MHz footprint across the vast majority of the United States.
- Flexible use policy FCC has allowed flexible use of spectrum in this band and it is reasonable that the FCC may grant waivers for other uses that are in the public interest.
- Potential buyers wide range of enterprise, industrial and nationwide telecom services providers.
- Available hardware hardware is available today from large and reputable suppliers such as Tait and Motorola.
- RF properties outstanding for effective coverage and ideal for commercial or industrial use.
- Investment this portfolio in its entirety provides a near nationwide footprint, providing the necessary basis for the introduction of a nationwide rollout of new services or technology.
- Limitations television station incumbents and possible waivers needed to secure use for new and innovative technologies.

AMTS Applications and Secondary Use Overview

Overview

Potential applications must consider FCC permissible use rules, 200 MHz propagation characteristics and currently available hardware solutions.

The 216-220 MHz band is in a region of the radio frequency spectrum which offers desirable radiowave propagation characteristics and has mature equipment technology available for commercial and industrial services. Being situated between the 138-174 MHz VHF and 406-512 MHz UHF land mobile spectrum and adjacent to the 220-222 MHz land mobile band, the AMTS band has often been considered spectrally desirable. In addition:

- o 25 kHz AMTS channels can be aggregated in any amount
- o Up to 1 MHz contiguous channel blocks are available
- o Channels are paired, facilitating separate uplink and downlink, if desired
- o Private mobile radio service operations are permitted
- o Propagation characteristics at 200 MHz are highly desirable
- o Spectrum is available in 85 of top 100 US markets

Potential new use of traditional technology

Traditional UHF and VHF radio technologies are about to be augmented by the first wave of Software Defined Radios (SDR) and Cognitive Radios. Several small companies are targeting these narrowband UHF and VHF channels for new and innovative services. Most are trying to exploit more bandwidth from these channels to support more bandwidth intensive data applications. One example is ADAPT4 which is aggregating multiple narrowband channels together to make a single broadband connection. KTS is developing a radio solution that can operate in channel sizes from 12.5 kHz to 1 MHz between 150 MHz and 1 GHz, allowing for a wide area solution to be crafted even with disparate spectrum assets. These radio innovators are at the forefront of a new wave of solutions that will enhance the value and utility of traditional UHF and VHF spectrum assets.

Potential Vertical Markets & Applications

More organizations continue to deploy new technologies and applications that require the use of wireless spectrum. Most applications are implemented to improve the quality and efficiency of an organization's operation. Many of these applications consist of gathering data and sending information and commands to a control point via a wireless communications infrastructure. Various forms of applications are prevalent in industry today and are typically defined by the following terms: telemetry, radio frequency identification (RFID), Automatic Meter Reading (AMR), Supervisory Control and Data Acquisition (SCADA), and machine to machine (M2M) communications. Access to information is quicker via these applications, thus, improving decision making capabilities.

The following are a few examples of industries and applications that potentially could benefit from deploying wireless networks and applications in MCLM spectrum.

Oil and Gas – Remotely collect data on equipment status, temperatures, flow rates, etc. for pipelines and wells to monitor and adjust operations accordingly.

Manufacturing Facilities – Remotely monitor equipment operation to track production, detect failures, and schedule maintenance.

Fleet Management – Monitor fleet operation, location of vehicles, inventory, and maintenance schedules. This can also be done for companies who wish to track other types of expensive equipment.

Utilities – Utilities can monitor key capital investments as well as residential and commercial customer locations with meters. Utilities can determine whether meters are operating properly and correct errors sooner via remote monitoring.

Facility Management – Remote monitoring devices can use telemetry to monitor sites for things such as energy use, and fire extinguishers.

Security & Remote Monitoring – Many security applications are enhanced with wireless communication systems.

Mining & Processing Operations – Remotely monitor the status and locations of mining vehicles critical to the efficiency of the mine operations. This would include monitoring of necessary maintenance schedules for mining vehicles.

Ports & Airports – Container and vehicle tracking over the entire site, communications to personnel and machinery, inventory control and loss prevention. Telemetry and security monitoring are also key applications for these operations.

Private Land Mobile

FCC Part 80 AMTS rules allow AMTS systems to provide private mobile radio service. Private radio communications systems are used by companies, organizations, public safety agencies, and other entities to support their internal communications requirements. Many different entities use private systems for a variety of purposes, and the systems themselves operate on a number of different frequency bands.

The use of the private wireless services has grown over the years, as measured by the number of transmitters and stations licensed. As noted above, today there are over 1,000,000 licensed stations authorized in the PLMRS, and well over 12 million transmitters are in operation.

Private radio systems serve a great variety of communication needs that common carriers and other commercial service providers historically have not been able or willing to fulfill. Companies large and small use their private systems to support their business operations, safety, and emergency needs. Although each licensee uses their system to serve specific requirements that vary from entity to entity, several broad categories of need and use can be identified. The one characteristic that all these uses share, and that differentiates private wireless use from commercial use, is that private wireless licensees use radio as a tool to accomplish their missions in the most effective and efficient ways possible. Private radio users employ wireless communications as they would any other tool or machine--radio contributes to their production of some other good or service. For commercial wireless service providers, by contrast, the services offered over the radio system is the end product. Cellular, PCS and SMR providers sell service or capacity on wireless systems, permitting a wide range of mobile and portable communications that extend the Nation's communications infrastructure. This difference in purpose is significant because it has historically been the foundation of the different regulatory treatments afforded to the different communities.

Operational communication - In general, private radio system owner/operators use their systems to manage their business operations. Radio is used to coordinate the activities of employees and supervisors, including remote loggers, field workers (plumbers, electricians, landscape crews, cable installers), taxi drivers, workers on a factory floor or in a production facility, and public safety and service personnel that operate throughout the country. Radio is also used to communicate information and coordinate a variety of day-to-day as well as emergency activities.

Safety - Safety is one of the most-cited reasons private users give for needing their own systems.

Emergency and disaster communications - One of the most important uses of private wireless systems is for communication during emergencies and disaster-relief efforts. During these times, immediate communication is vital to save lives, protect property, and coordinate relief efforts.

Security - An increasing concern for many organizations--for both personnel and property as well as the content of the communications.

Available 200 MHz equipment

Because the AMTS band is mature and adjacent to several other bands that have seen significant use and development, many hardware solutions and radio platforms already exist that are suitable for applications that use AMTS spectrum. The following is a sample of those solutions and links to websites which describe this equipment in greater detail.

Tait Radio Communications Solutions - 216-229 MHz trunked radio.

http://www.taitworld.com

Skyline VHF/UHF Wireless Modems

http://www.morcom.com/eng/specs.htm#B

SIMREX Corporation - GLB Synthesized Netlink Radio Data System is designed for point to point to multipoint networks to handle reliable high speed data up to 19,200 baud. Applications: SCADA (Oil & Gas, Utilities), Aeronautics, Automatic Vehicle Location (AVL), DGPS Guidance, Public Safety, Mining Display Signs, Surveying.

http://www.simrex.com/site/products/snrds/snrds.htm

Applications information: 216-222 MHz.

http://220.mrtmag.com/ar/radio why mhz/index.htm

SCADA/telemetry. The NL5000 Transceiver Series is field configurable as a master station or remote radio. They can operate as a half-duplex or simplex radios. The simplex mode facilitates peer-to-peer radio communications while using a carrier sense (CSMA) channel collision avoidance technique.

http://www.rfneulink.com/Neulink Downloads/NL5000 specsheet 2-07.pdf

Motorola HT1250•LS[†] Radio

This radio offers both LTR and PassPort trunking capabilities. Ideal for users with growing communication needs, PassPort includes all the advantages of LTR trunking plus wider area coverage, seamless roaming, superb system access, electronic serial number protection, and efficient channel expansion. Available in (217218 MHz, 219-220 MHz, 220-222 MHz)

Motorola CDM1550•LS+ Radio High-performing features combined with versatile LTR and PassPort trunking capabilities make this radio the smart choice to keep mobile work teams performing at their best. Available in 200 MHz (217-218 MHz, 219-220 MHz, 220-222 MHz)

http://www.motorola.com/staticfiles/Business/Products/Cellular%20Networks/Controllers/PassPort/ Documents/Static%20Files/ATS%20System%20-

%20PassPort%20LTR%20and%20Conventional%20Radio%20Portfolio.pdf

 $\frac{\text{http://www.motorola.com/business/v/index.jsp?vgnextoid=b62b082ee9b97110VgnVCM1000008406b00aRCRD}{\text{D\&vgnextchannel=a06b08d30db98110VgnVCM1000008406b00aRCRD\#}}$

http://www.motorola.com/staticfiles/Business/Products/Two-way%20Radios/Portable%20Radios/Wide%20Area%20Large%20Business%20Portable%20Radios/HT125

0-LS+/ Documents/HT1250LS+Spec+Sheet.pdf

DS 2710D - The MDS Transceiver Series Provides increased throughput and longer-range for multiple address systems

http://microwavedata.com/Products/FullProductList/MDS2710.html

Kenwood - TK-715K regioNet Fleet Wireless FM Mobile Radio, 217-218 MHz.

http://www.ameradio.com/product/5312/description.html

Spectrum Bridge Background

Spectrum Exchange Overview

Spectrum Bridge has created SpecEx - the online marketplace for spectrum™ that brings spectrum holders and users together over the Web. By combining the power of a real-time Internet-based marketplace with unique spectrum management technology, the Company helps license holders unlock significant additional revenue from spectrum assets, while giving enterprises, institutions, government agencies and other users access to licensed, interference-free wireless communications. Spectrum Bridge implements multiple layers of state-of-the-art technologies and policies to ensure fast, secure and trusted transactions on SpecEx.

SpecEx Benefits

The SpecEx marketplace simplifies the entire process of secondary market spectrum transactions: from identifying, packaging and pricing available spectrum, to making it easy even for wireless neophytes to request, purchase access, and use licensed spectrum that meets their wireless communications needs. . Finally, SpecEx systems take over the burden of regulatory reporting by automatically generating any required FCC filings for the spectrum transaction.

Spectrum Bridge Value-Added Services

Spectrum Bridge creates a dynamic and efficient market for spectrum by providing an intuitive trading platform for spectrum holders and spectrum seekers. These capabilities are enhanced by online value-added services, tools, and products which allow participants to:

- Buy and sell spectrum access rights on the open market via an electronic marketplace
- Access up to date databases for market, spectrum, equipment, and compliance information
- Research geographic markets for new opportunities
- Design and cost wireless network solutions using licensed spectrum
- Present capabilities of partner company's products and services

To accomplish this, Spectrum Bridge uses patent pending technology to:

- Create a state-of-the-art electronic exchange for trading spectrum access rights
- Perform analysis and management for the efficient disaggregation and/or partitioning of spectrum
- Ensure compliance with regulatory guidelines
- Securely clear financial transactions

To date over \$250 million dollars worth of spectrum assets have been listed on SpecEx. Spectrum Bridge's innovative marketplace and business model have been featured in the <u>Wall Street Journal</u>, <u>Business Week</u>, <u>NetworkWorld</u> and other leading publications.

Appendix A - Top 100 Markets (Population) & Coverage

Rank	Market	Population	Coverage?	Effective
#1	New York, NY	15 240 000	1/00	Coverage
#1	,	15,340,000	yes	15,340,000
#3	Los Angeles, CA Chicago, IL	10,609,200	yes	10,609,200
#4	San Francisco, CA	7,612,100 6,012,000	yes	7,612,100 6,012,000
#5	Dallas, TX	4,576,700	yes	4,576,700
#6	Philadelphia, PA	4,291,700	yes	4,291,700
#7	Houston, TX	4,165,000	yes	4,165,000
#8	Washington, DC	4,041,300	yes	4,041,300
#9	Boston, MA	3,888,800	yes	3,888,800
#10	Detroit, MI	3,859,700	yes	3,859,700
#11	Atlanta, GA	3,750,700	yes	- 3,039,700
#12	Miami, FL	3,489,800	yes	3,489,800
#13	Puerto Rico	3,264,900		3,264,900
			yes	
#14	Seattle, WA Phoenix, AZ	3,150,300 2,801,300	yes	3,150,300
	·			2 550 200
#16	Minneapolis MN	2,550,200	yes	2,550,200
#17	San Diego, CA	2,485,600	yes	2,485,600
	Nassau, NY	2,353,600	yes	2,353,600
#19	Baltimore, MD	2,236,800	yes	2,236,800
#20	St. Louis, MO	2,210,800	yes	2,210,800
#21	Tampa, FL	2,194,600	yes	2,194,600
#22	Denver, CO	2,150,300		-
#23	Pittsburgh, PA	2,019,400	yes	2,019,400
#24	Portland, OR	1,905,700	yes	1,905,700
#25	Cleveland, OH	1,800,600	yes	1,800,600
#26	Cincinnati, OH	1,691,100	yes	1,691,100
#27	Sacramento, CA	1,651,800	yes	1,651,800
#28	Riverside, CA	1,571,100	yes	1,571,100
#29	Kansas City, MO	1,506,400	yes	1,506,400
#30	San Antonio, TX	1,496,600		-
#31	Salt Lake City, UT	1,467,800		-
#32	San Jose, CA	1,466,800	yes	1,466,800
#33	Milwaukee, WI	1,420,300	yes	1,420,300
#34	Providence, RI	1,383,300	yes	1,383,300
#35	Columbus, OH	1,382,600	yes	1,382,600
#36	Middlesex, NJ	1,372,700	yes	1,372,700
#37	Charlotte, NC	1,355,800	yes	1,355,800
#38	Orlando, FL	1,340,500	yes	1,340,500
#39	Las Vegas, NV	1,335,300		-
#40	Norfolk, VA	1,298,500	yes	1,298,500
#41	Indianapolis, IN	1,277,500	yes	1,277,500
#42	Austin, TX	1,189,800	yes	1,189,800
#43	Greensboro, NC	1,106,400	yes	1,106,400
#44	Raleigh, NC	1,087,100	yes	1,087,100
#45	Nashville, TN	1,084,700	yes	1,084,700
#46	New Orleans, LA	1,074,800	yes	1,074,800
#47	West Palm Beach, FL	1,054,100	yes	1,054,100
#48	Memphis, TN	1,029,100	yes	1,029,100
#49	Hartford, CT	1,020,200	yes	1,020,200
#50	Jacksonville, FL	1,014,900	yes	1,014,900
#51	Monmouth, NJ	995,300	yes	995,300
#52	Buffalo, NY	987,100	yes	987,100

Rank	Market	Population	Coverage?	Effective
		•	ooro.ugo:	Coverage
#53	Oklahoma City, OK	935,100	yes	935,100
#54	Rochester, NY	932,000	yes	932,000
#55	Louisville, KY	912,000	yes	912,000
#56	Richmond, VA	876,700	yes	876,700
#57	Birmingham, AL	848,000	yes	848,000
#58	Dayton, OH	833,900	yes	833,900
#59	Greenville, SC	798,400	yes	798,400
#60	Westchester, NY	785,500	yes	785,500
#61	Tucson, AZ	771,200		-
#62	McAllen, TX	770,400	yes	770,400
#63	Honolulu, HI	767,900		-
#64	Albany, NY	752,800		-
#65	Tulsa, OK	722,500	yes	722,500
#66	Grand Rapids, MI	696,100	yes	696,100
#67	Ft. Myers, FL	680,100	yes	680,100
#68	Fresno, CA	673,200	yes	673,200
#69	Wilkes Barre, PA	671,600	yes	671,600
#70	Allentown, PA	646,200	yes	646,200
#71	Albuquerque, NM	615,800		-
#72	Knoxville, TN	607,600	yes	607,600
#73	Akron, OH	595,800	yes	595,800
#74	Omaha, NE	589,600	yes	589,600
#75	Monterey, CA	568,600	yes	568,600
#76	El Paso, TX	567,400	,	-
#77	Wilmington, DE	567,200	yes	567,200
#78	Sarasota, FL	565,200	yes	565,200
#79	Harrisburg, PA	547,500	yes	547,500
#80	Syracuse, NY	547,300	yes	547,300
#81	Springfield, MA	520,100	yes	520,100
#82	Toledo, OH	518,300	yes	518,300
#83	Baton Rouge, LA	514,900	yes	514,900
#84	Greenville, NC	502,500	yes	502,500
#85	Little Rock, AR	501,400	yes	501,400
#86	Bakersfield, CA	501,300	yes	501,300
#87	Stockton, CA	496,100	yes	496,100
#88	Gainesville, FL	495,600	yes	-
#89	Charleston, SC	476,900	yes	476,900
#90	Columbia, SC	471,800	yes	471,800
#91	Daytona Beach, FL	470,300	yes	470,300
#92	Des Moines, IA	465,400	yes	465,400
#93	Mobile, AL	462,500	yes	462,500
#94	Spokane, WA	462,200	yes	-
#95	Colorado Springs	460,400		-
#96	Wichita, KS	455,000	yes	455,000
#97	Madison, WI	448,400	yes	448,400
#98	Melbourne, FL	443,500	yes	-
	-		\\(\(\)	
#99	Lakeland, FL	440,000	yes	440,000
#100	Lafayette, LA	428,100	yes	428,100
	Totals	166,803,000	85	148,464,200

Appendix B - Detail of MCLM Spectrum Holdings

The following table listing all spectrum holdings found in the FCCs Universal Licensing System (ULS) data base for Maritime Communications/Land Mobile (FRN = 0013587779). All listings are site based or geographic based AMTS licenses. Geographically based licenses are denoted with the Geographic Service Area in the Type column.

Call Sign	Holder	RSS	Expires	Туре
	Maritime Communications/Land Mobile, LLC	MC	9/23/2013	156 MHz
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	18-18-28.8 N, 065-47-39.6 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	25-41-07.4 N, 080-18-53.2 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	26-28-30.2 N, 097-36-41.0 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	26-45-44.2 N, 080-04-40.2 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	27-17-31.2 N, 097-48-21.0 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	27-53-36.1 N, 082-42-22.4 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	27-56-39.1 N, 097-07-55.0 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	28-32-22.0 N, 081-22-43.3 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	28-33-10.0 N, 096-36-31.9 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	28-52-39.9 N, 095-39-35.8 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	29-13-58.8 N, 089-23-29.2 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	29-28-01.8 N, 095-00-33.7 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	29-41-56.7 N, 091-03-18.4 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	29-49-35.8 N, 094-13-47.7 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	29-50-56.8 N, 092-12-45.5 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	29-56-42.7 N, 090-10-30.3 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	30-00-54.8 N, 093-14-30.6 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	30-12-33.7 N, 091-08-44.4 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	30-22-45.9 N, 081-49-59.4 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	30-23-25.7 N, 086-12-15.8 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	30-26-42.7 N, 089-18-08.2 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	30-30-01.7 N, 088-09-53.0 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	30-34-09.7 N, 087-06-10.9 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	30-53-20.6 N, 091-21-09.4 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	31-40-26.6 N, 091-19-49.4 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	32-04-21.8 N, 081-04-44.4 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	32-28-47.5 N, 090-42-45.4 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	32-49-14.6 N, 079-57-24.3 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	32-52-39.2 N, 116-24-57.1 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	33-18-33.4 N, 091-02-00.4 W
	Maritime Communications/Land Mobile, LLC	MC	11/8/2015	33-26-15.5 N, 082-05-24.4 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	33-42-39.1 N, 117-32-04.2 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	33-47-06.6 N, 078-52-43.1 W
	Maritime Communications/Land Mobile, LLC	МС	12/10/2012	34-09-46.4 N, 090-46-04.4 W
	Maritime Communications/Land Mobile, LLC	MC	11/8/2015	34-11-20.5 N, 081-24-15.4 W

Call Sign	Holder	RSS	Expires	Туре
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	34-15-04.6 N, 078-00-41.0 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	34-32-50.0 N, 118-12-46.3 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	34-51-39.4 N, 090-10-52.3 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	35-00-02.6 N, 076-59-30.8 W
	Maritime Communications/Land Mobile, LLC	MC	11/8/2015	35-00-15.2 N, 079-04-14.4 W
	Maritime Communications/Land Mobile, LLC	MC	11/8/2015	35-06-29.4 N, 082-37-01.5 W
	Maritime Communications/Land Mobile, LLC	MC	11/8/2015	35-14-01.5 N, 081-16-35.3 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	35-25-46.8 N, 118-44-59.3 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	35-37-32.3 N, 089-51-24.3 W
	Maritime Communications/Land Mobile, LLC	MC	11/8/2015	36-02-43.0 N, 079-07-01.5 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	36-18-13.8 N, 120-24-10.6 W
	Maritime Communications/Land Mobile, LLC	MC	11/8/2015	36-22-41.5 N, 080-22-14.2 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	36-29-35.2 N, 089-16-18.3 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	36-32-05.9 N, 121-37-12.8 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	36-49-00.5 N, 076-28-03.8 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	37-06-38.8 N, 121-50-34.8 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	37-14-36.2 N, 088-36-05.2 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	37-26-57.2 N, 088-05-37.1 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	37-30-30.8 N, 121-22-29.8 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	37-33-38.2 N, 089-21-14.3 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	37-36-52.5 N, 077-30-54.9 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	37-44-52.2 N, 087-24-59.0 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	37-52-53.7 N, 121-55-08.9 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	37-55-43.7 N, 122-35-14.9 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	38-01-26.2 N, 086-29-00.9 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	38-11-33.3 N, 085-55-57.9 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	38-16-13.2 N, 090-14-41.4 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	38-36-10.3 N, 083-03-40.6 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	38-36-23.2 N, 085-20-01.8 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	38-38-27.3 N, 082-24-36.6 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	38-46-23.3 N, 083-38-54.7 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	38-54-23.4 N, 077-40-19.0 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	38-55-47.2 N, 084-33-24.8 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	39-00-13.2 N, 090-29-58.4 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	39-03-21.3 N, 081-49-52.5 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	39-20-10.4 N, 076-39-01.9 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	39-34-45.3 N, 081-05-03.4 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	39-36-26.2 N, 091-18-01.5 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	39-48-01.4 N, 075-35-39.7 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	39-50-21.2 N, 090-28-14.5 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	39-58-49.3 N, 080-49-05.3 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	40-02-30.4 N, 075-14-22.6 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	40-13-31.4 N, 074-24-55.5 W

Call Sign	Holder	RSS	Expires	Туре
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	40-32-40.2 N, 091-07-11.5 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	40-35-10.2 N, 080-24-57.2 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	40-35-54.4 N, 075-25-05.7 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	40-40-55.1 N, 089-49-05.4 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	40-42-18.4 N, 074-00-49.5 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	40-50-04.4 N, 074-13-20.5 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	40-50-31.4 N, 073-01-34.4 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	41-04-13.3 N, 073-47-23.5 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	41-10-33.1 N, 089-02-18.3 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	41-19-45.1 N, 090-39-37.5 W
	Maritime Communications/Land Mobile, LLC	MC	7/14/2013	41-22-45.2 N, 081-43-11.5 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	41-25-23.3 N, 072-57-04.4 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	41-36-39.1 N, 088-00-33.2 W
	Maritime Communications/Land Mobile, LLC	MC	7/14/2013	41-40-07.1 N, 086-48-21.1 W
	Maritime Communications/Land Mobile, LLC	MC	7/14/2013	41-41-02.2 N, 083-24-46.8 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	41-51-54.4 N, 071-17-13.2 W
	Maritime Communications/Land Mobile, LLC	MC	7/14/2013	41-53-56.1 N, 087-37-23.2 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	42-02-04.1 N, 090-20-19.5 W
	Maritime Communications/Land Mobile, LLC	MC	7/14/2013	42-02-20.2 N, 080-03-44.2 W
	Maritime Communications/Land Mobile, LLC	MC	7/14/2013	42-14-10.1 N, 088-03-54.3 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	42-17-53.5 N, 122-45-03.1 W
	Maritime Communications/Land Mobile, LLC	MC	7/14/2013	42-28-58.1 N, 083-12-18.7 W
	Maritime Communications/Land Mobile, LLC	MC	7/14/2013	42-30-36.1 N, 087-53-11.3 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	42-37-05.0 N, 090-46-37.5 W
	Maritime Communications/Land Mobile, LLC	MC	7/14/2013	42-56-42.2 N, 076-01-26.7 W
	Maritime Communications/Land Mobile, LLC	MC	7/14/2013	43-01-48.2 N, 078-55-14.1 W
	Maritime Communications/Land Mobile, LLC	MC	7/14/2013	43-05-48.0 N, 087-54-19.3 W
	Maritime Communications/Land Mobile, LLC	MC	7/14/2013	43-08-07.2 N, 077-35-01.0 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	43-14-31.9 N, 091-10-18.5 W
	Maritime Communications/Land Mobile, LLC	MC	7/14/2013	43-18-34.1 N, 085-54-44.2 W
	Maritime Communications/Land Mobile, LLC	MC	5/30/2011	43-55-28.3 N, 070-29-26.2 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	43-57-09.9 N, 091-36-04.5 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	44-11-50.4 N, 122-59-12.3 W
	Maritime Communications/Land Mobile, LLC	MC	12/10/2012	44-39-49.9 N, 092-34-01.7 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	44-50-47.4 N, 123-07-24.3 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	45-07-51.4 N, 122-17-32.3 W
	Maritime Communications/Land Mobile, LLC	MC	7/14/2013	45-23-53.0 N, 083-55-19.0 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	45-29-19.4 N, 122-41-44.3 W
	Maritime Communications/Land Mobile, LLC	MC	7/14/2013	45-39-45.0 N, 084-38-15.2 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	45-40-32.4 N, 122-22-37.3 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	46-03-17.4 N, 122-55-10.4 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	46-58-21.3 N, 123-08-21.5 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	47-30-14.4 N, 121-58-32.4 W

Call Sign	Holder	RSS	Expires	Туре
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	47-32-50.3 N, 122-47-03.5 W
	Maritime Communications/Land Mobile, LLC	MC	9/7/2014	48-40-44.4 N, 122-50-35.7 W
	Maritime Communications/Land Mobile, LLC	PC	12/29/2016	AMT002
	Maritime Communications/Land Mobile, LLC	PC	12/29/2016	AMT004
	Maritime Communications/Land Mobile, LLC	PC	12/29/2016	AMT005
	Maritime Communications/Land Mobile, LLC	PC	12/29/2016	AMT006

Notes:

Site based license locations are noted with GIS coordinates.